Amendments to the Specification

Please replace the title as follows:

A PRODUCTION METHOD OF A SEQUENTIALLY JOINED-SEGMENT STATOR COIL ~~FOR~~ OF A ROTARY ELECTRICAL MACHINE ~~WITH HIGH DEGREE OF ELECTRICAL INSULATION~~

Please add the following Cross-Reference heading and paragraph after the title and before the Background of the Invention:

CROSS-REFERENCE TO RELATED APPLICATION

The present application claims the benefit of Japanese application, JP 2002-184929 filed on June 25, 2002.

Please replace the paragraph beginning on page 7, line 18, with the following rewritten paragraph:

According to the third aspect of the invention, there is provided a production method of a sequentially joined-segment stator coil of a rotary electric machine, ~~as set forth in claim 3,~~ which comprises: (a) preparing segments each including a head and a pair of legs extending straight in parallel to each other from ends of the head, the head being made up of a substantially U-shaped tip portion and a pair of head straight portions extending from the tip portion in alignment with the legs; (b) preparing a plurality of rings arrayed coaxially with each other to be rotatable relative to each other; (c) holding the legs of each of the segments in the rings, respectively; (d) catching the tip portion of the head of each of the segments through a pair of tines in abutment to the tip portion in a circumferential direction of the rings, the tines being installed on a head press member which is disposed away from the rings in an axial direction of the rings and so designed as to be movable selectively to and away from the rings; (e) moving the head press member toward the rings and, at the same time, rotating the rings in opposite directions to spread the legs of each of the segments through a

given angle, thereby twisting the head straight portions of each of the heads to form head slant portions; (f) removing the segments from the rings and the tines and inserting the segments into slots in a stator core; and (g) joining the segments in the stator core in sequence to complete a stator coil.

Please replace the paragraph beginning on page 9, line 5, with the following rewritten paragraph:

According to the fourth aspect of the invention, there is provided a sequentially joined-segment stator coil of a rotary electrical machine, ~~as recited in claim 4,~~ which comprises: (a) a stator core having opposed ends and slots formed at given intervals in a circumferential direction of the stator core, each of the slots defining therein even segment-inserted positions which are aligned in a radius direction of the stator core; (b) a plurality of segments placed in the slots of the stator core, the segments being joined in sequence to form turns of each of *M* (= three or more) phase coils, each of the segments including a pair of conductor portions each of which is inserted into one of two of the slots spaced from each other at a given interval, a head portion extending from the pair of conductor portions outside one of the ends of the stator core to form a segment head-side coil end, and a pair of end portions each of which extends from one of the pair of conductor portions outside the other end of the stator core to form a segment end-side coil end, each of the head portions being made up of a substantially U-shaped tip portion and a pair of slant portions which continue from ends of the head portion, slant to a circumferential and an axial direction of the stator core, and lead to the conductor portions, respectively, each of the end portions being made up of slant end portions slanting from the two of the slots to the circumferential and axial directions and tips each of which continues from one of the slant end portions and is joined to one of the tips of the end portions of another of the segments, the segment head-side coil end including a plurality of sets of the head portions arrayed in the radius direction of the stator

core, as viewed in the circumferential direction of the stator core, the segment end-side coil end including a plurality of sets of the end portions arrayed in the radius direction, as viewed in the circumferential direction of the stator core.

Please replace the Abstract with the attached amended Abstract.